

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC821 U.S. PTO  
09/964655  
09/28/01



In re application of )  
Keiichi SUGIMOTO ) Atty. Docket No.: **IKEDA0034**  
Serial No. (Not Yet Assigned) )  
Filed: Herewith ) Group Art Unit:  
For: IMAGE BINARIZATION METHOD )  
AND BINARY IMAGE CREATION ) Examiner:  
METHOD ) Date: September 28, 2001

**INFORMATION DISCLOSURE STATEMENT**

**BOX: PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

This is an Information Disclosure Statement with regard to the above-identified application. Copies of each of the documents listed in the attached Form PTO/SB/08A are attached.

Document A relates to a method and apparatus for image processing for a camera system. Document B relates to a method and device for image processing. Document C relates to an image processor. Document D relates to a method for deciding threshold value for binarization. Document E relates to a method and apparatus for surface defect inspection. Their relevance is believed to be clear from English-language Abstract attached to each, as well as from the discussions at pages 1 and 2 of the present specification. Accordingly, no further comment in regard to the disclosures of these documents is believed to be required.

It is respectfully requested that the attached documents be considered and officially cited, and that a copy of the Form PTO/SB/08A, initialed by the Examiner to indicate that the documents have been considered, be returned to the applicants.

It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. §§ 1.97-8, but if a fee should be required, authorization is hereby given to deduct from deposit account No. 50-1281.

Respectfully submitted,

GRiffin & Szipl, PC



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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

395.00

## Complete if Known

Application Number	[Signature]
Filing Date	
First Named Inventor	Keiichi SUGIMOTO
Examiner Name	
Group Art Unit	
Attorney Docket No.	IKEDA0034

PRO

09/28/01



09/28/01

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1281**  
 Deposit Account Name **GRIFFIN & SZIPL, P.C.**

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				
SUBTOTAL (3) (\$)				

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
14	-20** =	20 X 9 =	0-
4	- 3** =	1 X 40 =	40
Multiple Dependent			135 = 0-

## Large Entity Small Entity

Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	80	202	40 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	80	209	40 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

40.00

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

-0-

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joerg-Uwe Szipl	Registration No. (Attorney/Agent)	31,799	Telephone	(703) 979-5700	
Signature					Date	09-28-2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Keiichi SUGIMOTO
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	IKEDA0034



## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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